

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A system comprising:

a personal digital assistant (PDA) ~~comprising a rechargeable battery~~; and

a cellular phone ~~comprising a rechargeable battery~~ adapted to be coupled to the PDA so that upon coupling the cellular phone to the PDA the combined cellular phone and PDA forms a single body;

wherein

when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used independently; and

when the PDA and the cell phone are decoupled, the PDA operates as a conventional PDA, and the cell phone operates as a conventional cell phone,

~~either the cell phone rechargeable battery or the PDA rechargeable battery can power the combined cellular phone and PDA.~~

2. (Currently Amended) The system of claim 1, wherein when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used simultaneously, the size of the single body is substantially the same as the size of the PDA.
3. (Currently Amended) The system of claim 1, wherein the PDA comprises the functionality of conventional electronic organizers, and the cellular phone each has a latching mechanism for latching the cellular phone to the PDA when the cellular phone is coupled to the PDA.
4. (Currently Amended) The system of claim 1, wherein the PDA comprises the functionality of commercially available Pocket PCs, has a cavity configured such that the cellular phone can be inserted therein.

5. (Cancelled)

6. (Currently Amended) The system of claim 1, wherein the PDA ~~has comprises~~ a keyboard and a display, the cellular phone and the PDA being adapted so that when the cellular phone is coupled to the PDA, the PDA keyboard and display are used in placing or receiving telephone calls.

7. (Currently Amended) The system of claim 1, wherein the PDA comprises a keyboard and a display, and wherein the cellular phone and the PDA are adapted so that when the cellular phone is coupled to the PDA, the keyboard and the display of the PDA is are used along with the wireless communication resources of the cellular phone to connect to and communicate with the internet.

8. (Cancelled)

9. (Currently amended) A system comprising:

a processing device ~~comprising a rechargeable battery;~~ and

a cellular phone ~~comprising a rechargeable battery~~ adapted to be coupled to the processing device so that upon coupling the cellular phone to the processing device the combined cellular phone and processing device forms a single body;

wherein

when the processing device and the cell phone are coupled, the processing device and the cell phone are capable of being used independently;

and

when the processing device and the cell phone are decoupled, the processing device operates as a conventional processing device, and the cell phone operates as a conventional cell phone. the processing device rechargeable battery can power the combined cellular phone and processing device.

10. (Currently amended) The system of claim 9, wherein the processing device is one of a ~~PDA,~~ a laptop computer, a desktop PC, and an automobile.

11. (Currently amended) A system comprising:

a laptop computer ~~comprising a rechargeable battery~~; and

a cellular phone ~~comprising a rechargeable battery~~ adapted to be coupled to the laptop computer so that upon coupling the cellular phone to the laptop computer the combined cellular phone and laptop computer forms a single body;

wherein

when the laptop computer and the cell phone are coupled, the cell phone and the laptop computer are capable of being used independently;

and

when the laptop and the cell phone are decoupled, the laptop computer operates as a conventional laptop computer, and the cell phone operates as a conventional cell phone. the laptop rechargeable battery can power the combined cellular phone and laptop.

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Original) The system of claim 11, wherein the laptop computer has a cut-out portion configured so that when the cellular phone is coupled to the laptop computer, the cellular phone substantially fills the cut-out portion of the laptop computer.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Currently amended) The system of claim 26~~1~~, wherein the PDA battery is the default power source for the combined cellular phone and PDA.

21. (Currently Amended) The system of claim ~~2620~~, wherein the PDA further comprises a switch that allows for the user to set the default power source as either the rechargeable battery in the PDA or the rechargeable battery in the cell phone. ~~switch the default power source to the cell phone battery.~~
22. (Currently Amended) The system of claim ~~264~~, wherein when the PDA and the cell phone are coupled, the cell phone battery can be recharged by the PDA battery.
23. (Currently Amended) The system of claim ~~15~~, wherein the PDA has a cut-out portion configured so that when the cellular phone is coupled to the PDA, the cellular phone substantially fills out the cut-out portion of the PDA, and wherein the PDA further comprises a sliding door that can conceal the cell phone, and that can also slide open to allow the access to the cell phone when it is coupled to the PDA.
24. (Currently Amended) The system of claim ~~5644~~, wherein when the laptop and the cell phone are coupled, the cell phone battery can be recharged by the laptop battery.
25. (Canceled)
26. (New) The system of claim 1, wherein each of the PDA and the cell phone further comprises a rechargeable battery.
27. (New) The system of claim 1, wherein the cell phone comprises buttons or keys along one or more sides and wherein the buttons or keys along one or more sides of the cell phone are accessible for use when the cell phone is coupled to the PDA.
28. (New) The system of claim 1, wherein the PDA and the cell phone are adapted to allow wireless communication between each other.
29. (New) The system of claim 28, wherein the wireless communication between the PDA and the cell phone comprises an infrared interface.
30. (New) The system of claim 28, wherein the wireless communication between the PDA and the cell phone comprises frequency signals in the range of about 2.4 to 2.484 GHz.
31. (New) The system of claim 1, wherein the PDA comprises a touch screen keyboard.

32. (New) The system of claim 1, wherein when the PDA and the cell phone are coupled together resources in the cell phone and the PDA are shared.
33. (New) The system of claim 1, wherein the PDA is capable of wirelessly accessing the internet or another computer via the cell phone resources.
34. (New) The system of claim 32, wherein the processor(s) in the PDA act(s) as host processor(s) and the processor(s) in the cell phone act(s) as the peripheral.
35. (New) The system of claim 32, wherein the PDA is configured to act as a USB host and the cell phone is configured to act as a USB peripheral to establish communication.
36. (New) The system of claim 1, wherein the PDA display is adapted to display a strip of information related to the cell phone in the PDA display.
37. (New) The system of claim 36, wherein the information displayed in the strip of information related to the cell phone comprises the information normally provided on the cell phone display.
38. (New) The system of claim 36, wherein the information displayed in the strip of information related to the cell phone comprises the remaining battery charge of the cell phone and reception strength of the cell phone signal.
39. (New) The system of claim 1, wherein the cell phone and the PDA each comprises stored information, and upon coupling of the PDA and the cell phone, the stored information is synchronized.
40. (New) The system of claim 9, wherein the cell phone comprises buttons or keys along one or more sides and wherein the buttons or keys along one or more sides of the cell phone are accessible for use when the cell phone is coupled to the processing device.
41. (New) The system of claim 9, wherein when the processing device and the cell phone are coupled, the cell phone and the processing device can be used simultaneously.

- 42. (New) The system of claim 9, wherein the processing device and the cellular phone each comprises a rechargeable battery.
- 43. (New) The system of claim 42, wherein the processing device battery is the default power source for the combined cellular phone and processing device.
- 44. (New) The system of claim 42, wherein the processing device further comprises a switch that allows for the user to set the default power source as either the rechargeable battery in the processing device or the rechargeable battery in the cell phone.
- 45. (New) The system of claim 42, wherein when the processing device and the cell phone are coupled, the cell phone battery can be recharged by the processing device battery.
- 46. (New) The system of claim 9, wherein the processing device and the cell phone are adapted to allow wireless communication between each other.
- 47. (New) The system of claim 9, wherein when the processing device and the cell phone are coupled together resources in the cell phone and the processing device are shared.
- 48. (New) The system of claim 9, wherein the processing device is capable of wirelessly accessing the internet or another computer via the cell phone resources.
- 49. (New) The system of claim 47, wherein the processor(s) in the processing device act(s) as host processor(s) and the processor(s) in the cell phone act(s) as the peripheral processor(s).
- 50. (New) The system of claim 9, wherein the processing device comprises a keyboard and a display, the cellular phone and the processing device being adapted so that when the cellular phone is coupled to the processing device, the processing device keyboard and display are used in placing or receiving telephone calls.

51. (New) The system of claim 9, wherein the processing device comprises a keyboard and a display, and wherein the cellular phone and the processing device are adapted so that when the cellular phone is coupled to the processing device, the keyboard and the display of the processing device is used along with the wireless communication resources of the cellular phone to connect to and communicate with the internet.
52. (New) The system of claim 9, wherein the processing device comprises a display and the processing device display is adapted to display a strip of information related to the cell phone in the processing device display.
53. (New) The system of claim 52, wherein the information displayed in the strip of information related to the cell phone comprises the information normally provided on the cell phone display.
54. (New) The system of claim 52, wherein the information displayed in the strip of information related to the cell phone comprises the remaining battery charge of the cell phone and reception strength of the cell phone signal.
55. (New) The system of claim 9, wherein the cell phone and the processing device each comprises stored information, and upon coupling of the processing device and the cell phone, the stored information is synchronized.
56. (New) The system of claim 11, wherein each of the laptop computer and the cell phone further comprise a rechargeable battery.
57. (New) The system of claim 11, wherein when the laptop computer and the cell phone are coupled, the cell phone and the laptop computer can be used simultaneously.

58. (New) A system comprising:

a personal digital assistant (PDA); and

a cellular phone adapted to be coupled to the PDA so that upon coupling the cellular phone to the PDA the combined cellular phone and PDA forms a single body;

wherein

when the PDA and the cell phone are coupled, the cell phone and the PDA share resources;

when the PDA and the cell phone are coupled, the combination of the PDA and cell phone is capable of simultaneous use of the cell phone and use of some of the independent PDA functionalities; and

when the PDA and the cell phone are decoupled, the PDA operates as a conventional PDA, and the cell phone operates as a conventional cell phone.

59. (New) The system of claim 58, wherein the cell phone and the PDA each comprises stored information, and upon coupling of the PDA and the cell phone, the stored information is synchronized.

60. (New) A system comprising:

a processing device; and

a cellular phone adapted to be coupled to the processing device so that upon coupling the cellular phone to the processing device the combined cellular phone and processing device forms a single body;

wherein

when the processing device and the cell phone are coupled, the processing device and the cell phone share resources;

when the processing device and the cell phone are coupled, the combination of the cell phone and the processing device is capable of simultaneous use of the cell phone and use of some of the independent processing device functionalities;

and

when the processing device and the cell phone are decoupled, the processing device operates as a conventional processing device, and the cell phone operates as a conventional cell phone.

61. (New) The system of claim 60, wherein the processing device and the cell phone each comprises stored information, and upon coupling of the processing device and the cell phone, the stored information is synchronized.

62. (New) A system comprising:

a processing device; and

a wireless communication device adapted to be coupled to the processing device so that upon coupling the wireless communication device to the processing device the combined wireless communication device and processing device forms a single body;

wherein

when the wireless communication device and the processing device are coupled, the wireless communication device and the processing device are capable of being used independently; and

when the wireless communication device and the processing device are decoupled, the processing device operates as a conventional processing device and the wireless communication device operates as a conventional wireless communication device.

63. (New) A system comprising:

a processing device comprising a rechargeable battery; and
a wireless communication device comprising a rechargeable battery adapted to be coupled to the processing device so that upon coupling the wireless communication device to the processing device the combined wireless communication device and processing device forms a single body;

wherein

when the wireless communication device and the processing device are coupled, the wireless communication device and the processing device are capable of being used independently;

when the wireless communication device and the processing device are decoupled, the processing device operates as a conventional processing device and the wireless communication device operates as a conventional wireless communication device;

and

when the wireless communication device and the processing device are coupled,

either the processing device rechargeable battery or the wireless communication device rechargeable battery can power the combined processing device and wireless communication device; and

the processing device comprises a switch that allows the user to select either the rechargeable battery of the processing device or the rechargeable battery of the wireless communication device as the default power source for the combination.

64. (New) The system of claim 63, wherein the wireless communication device is a cell phone.

65. (New) The system of claim 63, wherein the processing device is a PDA.

66. (New) The system of claim 63, wherein the processing device is a laptop computer.